

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for using a system to conduct encrypted commercial transactions with an encrypted file in e-commerce on the internet which comprises the steps of:

creating said file, with said file having a first part and a second part;

encrypting said first part of said file with a first private key, wherein said first part of said file includes a second private key; [[and]]

encrypting said second part of said file with said second private key[[.]];

decrypting said first part of said file with said first private key in response to a commercial transaction between a seller and a buyer;

retrieving said second private key from said first part; and

decrypting said second part of said file with said second key to complete the transaction.

2. (Canceled)

3. (Currently Amended) A method as recited in claim ~~[[2]]~~ 1 further comprising the steps of:

presenting said file on the Internet, wherein said presenting step is accomplished by the seller;

selecting said file from the Internet, wherein said selecting step is accomplished by the buyer; and

sending said first part of said file to a transaction agent for decrypting said second part of said file.

4. (Original) A method as recited in claim 3 wherein said commercial transaction is accomplished using the steps of:

debiting a buyer's account for a predetermined amount by said transaction agent in response to said sending step; and

crediting a seller's account with said predetermined amount by said transaction agent in response to said debiting step.

5. (Currently Amended) A method as recited in claim ~~[[2]]~~ 1 wherein decrypting said first part requires a first operation and decrypting said second part requires a second operation.

6. (Original) A method as recited in claim 5 wherein said first operation is the same as said second operation.

7. (Original) A method as recited in claim 1 wherein said first private key and said second private key are provided by the seller.

8. (Original) A method as recited in claim 1 wherein said step of decrypting said first part is accomplished by said transaction agent.

9. (Original) A method as recited in claim 1 wherein said step of decrypting said second part is accomplished by the buyer.

10. (Original) A method as recited in claim 1 wherein said second part is a content, and further wherein said content includes work selected from a group consisting of books, documents, pamphlets, movies, songs, games, pictures and software.

Claims 11-15 (Canceled)

16. (Currently Amended) A method for ~~conducting~~ using a system to conduct encrypted commercial transactions between a buyer and a seller, wherein said method involves a transaction agent and comprises the steps of:

presenting a file, said file being created by the seller and containing at least an overhead and a content, with said overhead being encrypted with a first private key and said content being encrypted with a second private key; and

decrypting said content of said file by employing said second private key to reveal said content of said file for use by the buyer ~~in response to~~ complete a commercial transaction between the buyer and the seller.

17. (Original) A method as recited in claim 16 wherein said presenting step is accomplished on an Internet.

18. (Original) A method as recited in claim 16 wherein said decrypting step is accomplished by the transaction agent.

19. (Original) A method as recited in claim 16 wherein said decrypting step is accomplished by the buyer.

20. (Original) A method as recited in claim 16 wherein said first private key is known to only the transaction agent and the seller for encrypting/decrypting said content of said file.